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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/887,848	
	Filing Date	June 22, 2001	
	First Named Inventor	Robert C. Newman, Jr.	
	Art Unit	2821	
	Examiner Name	Wilson Lee	
Total Number of Pages in This Submission	15	Attorney Docket Number	P99-16

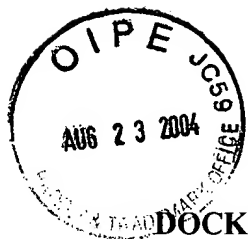
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Signature	<i>Mark E. Rose</i>
Date	August 19, 2004

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FW  
2821

DOCKET NO.: P99-16

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Inventor: Robert C. Newman, Jr. et al.

Serial No.: 09/887,848

Filed: June 22, 2001

Title: ELECTRONIC BALLAST

Art Unit: 2821

Examiner: Lee, Wilson

Commissioner for Patents  
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*August 19, 2004*

(Date.)

AMENDMENT

Responsive to the Official Action dated May 19, 2004, please amend the above-identified application as follows.

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, or claims in the application:

1. – 13. (Cancelled)

14. (Original) An electronic ballast for driving a gas discharge lamp, the ballast having improved input current THD comprising:

a rectifier for rectifying an AC input voltage from an AC power supply to produce a rectified bus voltage;

a valley-fill circuit having an energy storage device connected to filter said rectified bus